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(71) Applicant: **NIPPON OIL CO LTD**

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AASAA FUETSUTO NETO**

(74) Representative:

(54) PRODUCTION OF COMPOUND OF TAXANES

(57) Abstract:

PURPOSE: To produce a compound of taxanes in extremely improved productivity of a compound of taxanes having antitumor activity.

CONSTITUTION: Cells originated from a plant of genus *Taxus* sp. is cultured in a medium containing a compound having adsorbability of phenols to recover a compound of taxanes from the culture mixture. In the cell culture, the cells are induced in a solid medium, the multiplied calluses are cultured in a liquid medium containing glass fibers and the cells are adsorbed and immobilized to the glass fibers and cultured.

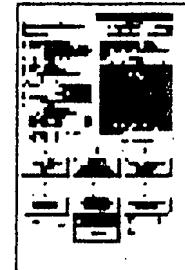
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Inventor: FURANKU DEIKOSUMO;
AASAA FUETSUTO NETO;Assignee: NIPPON OIL CO LTD
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Family: None

Forward References:

PDF	Patent	Pub.Date	Inventor	Assignee	Title
	US5665576	1997-09-09	Cino; Paul M.	E. R. Squibb & Sons, Inc.	Callus cell induction and the preparation of taxanes
	US5527702	1996-06-18	Cino; Paul M.	E. R. Squibb & Sons, Inc.	Callus cell induction from partially submerged explant tissue in liquid medium for preparation of taxanes

Other Abstract Info:

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